## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

						OIL, GAS AND MI			AMENDE	D REPORT			
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER LC Tribal 1-32D-47				
2. TYPE O	3. FIELD OR WILDCAT WILDCAT												
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR BILL BARRETT CORP									7. OPERATOR PHONE 303 312-8164				
8. ADDRESS OF OPERATOR  1099 18th Street Ste 2300, Denver, CO, 80202									9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com				
	AL LEASE NUI	MBER	199 10111 31166	1 316 230	11. MINERAL OWNERSH		12. SURFACE OWNERSHIP						
	., INDIAN, OR	2OG0005500			FEDERAL NDIA	N 📵 STATE 🬘	0 0 0 0						
13. NAME OF SURFACE OWNER (if box 12 = 'fee')									14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
		OR TRIBE NAME			18. INTEND TO COMMIN		PRODUCTION FROM 19. SLANT						
(If box 12	: = 'INDIAN') L	lintah and Ouray				mmingling Application	ng Application) NO 🕡 VERTICAL 🔵 DIRECTIONAL 📵 HORIZONTAL 🔘						
20. LOCATION OF WELL			FC	OOTAGES	QTR-QTR	SECTION	TOWNSHIP	RAN	RANGE MERIDIAN		RIDIAN		
LOCATION AT SURFACE 684 F				684 FN	L 1238 FEL	NENE	32	4.0 S	7.0	7.0 W U		U	
Top of Uppermost Producing Zone 808 F				808 FI	NL 809 FEL	NENE	32	4.0 S	7.0	7.0 W U		U	
At Total Depth 810 F				810 FN	NL 810 FEL	NENE	32	4.0 S	7.0	7.0 W U		U	
21. COUNTY DUCHESNE 22. DISTANCE TO NEARE						EST LEASE LINE (F	LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT 640						
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 15332			<b>26. PROPOSED DEPTH</b> MD: 6271 TVD: 6232					
27. ELEVATION - GROUND LEVEL 6736					28. BOND NUMBER  LPM8874725			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
Hole, Casing, and Cement							rmation						
String	Hole Size	Casing Size	Length	Weigh		Max Mud Wt.		Cement		Sacks 0	Yield	Weight	
SURF	26 12.25	9.625	0 - 80	65.0 36.0		8.8	Halliburt	No Used Halliburton Light , Type Unknown			3.16	11.0	
- OOK	12.20	3.023	- 000	30.0	0 33 6146	0.0		Halliburton Premium , Type Unknown			1.36	14.8	
PROD	8.75	9.625	0 - 6271	17.0	P-110 LT&C	9.6		Unknown		590	2.31	11.0	
								Unknown		650	1.42	13.5	
	ATTACHMENTS												
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN						
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<b>I</b> ✓ DIF	RECTIONAL SU	JRVEY PLAN (IF D	IRECTIONALL	Y OR HO	PRIZONTALLY DRILLED)	г торо	TOPOGRAPHICAL MAP						
NAME Ve	enessa Langma	cher		ТІТІ	LE Senior Permit Analyst		PHONE 303 312-8172						
SIGNATU	RE			DAT	TE 08/06/2012 EMAIL vi			ngmacher@billbarrettcorp.com					
API NUMBER ASSIGNED 43013516240000					PROVAL	Deylll it Manager							
							reriii	it ivianagei					

## BILL BARRETT CORPORATION T4S, R7W, U.S.B.&M. Well location, LC TRIBAL #1-32D-47, located as 1985 Alum. 1985 Alum. shown in the NE 1/4 NE 1/4 of Section 32, T4S, Set Marked Cap, 0.3' High, Cap. 0.3' High. Stone, Pile R7W, U.S.B.&M., Duchesne County, Utah. Pile of Stones Pile of Stones of Stones N89°39'07"W - 2605.17' (Meas.) N89°45'30"W - 2621.75' (Meas.) BASIS OF ELEVATION 684 BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION LC TRIBAL #1-32D-47 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE 1238 Elev. Ungraded Ground = 6736' QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES .69 810 DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID **Bottom** ELEVATION IS MARKED ON CAP AS BEING 6097 FEET. 2618. 2616. Hole BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 20.005 GLO Alum. Set Stone 2639. SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT, WAS PREPARED SO0.05'43"W FIELD NOTES OF ACTUAL SURVEYS MAKE BY WE OR UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF *T4S* S89°58'16"E - 2615.10' (Meas.) Set Marked S89°47'24"E - 2615.30' (Meas.) Private GLO Alum. Alum. Cap UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 LINE TABLE LINE BEARING LENGTH (435) 789-1017LEGEND: S73°26'43"E 447.29 SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'10 - 26 - 1112-20-11 90° SYMBOL NAD 83 (SURFACE LOCATION) NAD 83 (TARGET BOTTOM HOLE) REFERENCES PARTY LATITUDE = $40^{\circ}05'40.68"$ (40.094633) LATITUDE = $40^{\circ}05'41.92''$ (40.094978) G.M. T.B. Z.L. G.L.O. PLAT LONGITUDE = $110^{41}32.04$ " (110.692233) LONGITUDE = $110^{41}37.57$ " (110.693769) PROPOSED WELL HEAD. NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE = SECTION CORNERS LOCATED. LATITUDE = 40°05'40.84" (40.094678) | LATITUDE = 40°05'42.07" (40.095019) COOL BILL BARRETT CORPORATION LONGITUDE = 110°41'29.48" (110.691522) | LONGITUDE = 110°41'35.01" (110.693058)